

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10804835			
<b>Filing Date:</b>	19-Mar-2004			
<b>Title of Invention:</b>	CRYPTOGRAPHIC PAIRING-BASED SHORT SIGNATURE GENERATION AND VERIFICATION			
<b>First Named Inventor/Applicant Name:</b>	Ramarathnam Venkatesan			
<b>Filer:</b>	Kasey C. Christie/Anna Goforth			
<b>Attorney Docket Number:</b>	MS1-1286US			
Filed as Large Entity				
<b>Utility under 35 USC 111(a) Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
Utility Appl issue fee	1501	1	1510	1510
<b>Extension-of-Time:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				1510